KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Porm ACO-1 October 2008 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #31002	API No. 15 - 091-23,359-00-00
Name: Kelly Company, LC	Spot Description: SW NW SW NW S14/14S/R22E
Address 1: 9746 Pflumm Road	SW _NW _SW _NW Sec. 14 Twp. 14 S. R. 22 V East West
Address 2:	3,440 Feet from North / South Line of Section
City: Lenexa State: KS Zip: 66215 +	
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 432-4545	□NE ☑NW □SE □SW
CONTRACTOR: License # 5989 RECEIVED	County: Johnson
Financia Dellina Communica	Lease Name: Knabe D Well #: KA-4
Wellsite Geologist: None SEP 0 8 2009	Field Name: Gardner
Purchaser: Kelly Maclaskey Oilfield Services, IKCC WICHITA	Producing Formation: Bartlesville
Designate Type of Completion:	Elevation: Ground: NA Kelly Bushing: NA
New Well Re-EntryWorkover	Total Depth: 900.0' Plug Back Total Depth: 893.0'
✓ Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 22.85' Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set:Feet
Dry Other(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from:
If Workover/Re-entry: Old Well Info as follows:	feet denth to: P w/ /31 sy cmt
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: ppm Fluid volume: bbls
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used:
Plug Back:Plug Back Total Depth	Location of fluid disposal if bauled offsite:
Commingled Docket No.:	Location of fluid disposal if hauled offsite:
Dual Completion Docket No.:	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
July 6, 2009 July 8, 2009 July 8, 2009	Quarter Sec TwpS. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or co of side two of this form will be held confidential for a period of 12 months if requiality in excess of 12 months). One copy of all wireline logs and geologist well BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for	onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information uested in writing and submitted with the form (see rule 82-3-107 for confidenly report shall be attached with this form. ALL CEMENTING TICKETS MUST
All requirements of the statutes, rules and regulations promulgated to regulate the complete and correct to the best of my knowledge.	ne oil and gas industry have been fully complied with and the statements herein
Signature: June Grandle	KCC Office Use ONLY
Title: Member Date: August 6, 2009	Letter of Confidentiality Received
Subscribed and sworn to before me this <u>6th</u> day of <u>August</u>	, If Denied, Yes 🗍 Date:
2009	Wireline Log Received
1 0 11	Geologist Report Received
Notary Public: Atory Thylo STAC Date Commission Expires: March 31, 2 Qd Public STAC	Y J. THYER UIC Distribution
STATE OF KANSAS My Appt. Ex	p. <u>3-31-2011</u>

Side Two

Operator Name: Kel	lly Company, LC		Lease Nan	ne: Knabe D		_ Well #: _KA-	-4
Sec. 14 Twp		✓ East ☐ West	County: <u>J</u>	ohnson			
time tool open and cl recovery, and flow ra	losed, flowing and shu	nd base of formations p ut-in pressures, whethe est, along with final cha report.	r shut-in pressure	e reached static leve	l, hydrostatic pres	sures, bottom	hole temperature, fluid
Drill Stem Tests Take (Attach Additional		☐ Yes ☑ No		Log Formati	on (Top), Depth a	nd Datum	Sample
Samples Sent to Geological Survey		☐ Yes ✓ No		Name		Тор	Datum
Cores Taken		☐ Yes ☑ No ☑ Yes ☐ No					
List All E. Logs Run: Gamma Ray	/Neutron/CCL						
				New Used e, intermediate, produc	ction, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4""	7"	NA	22.85'	Portland	10	Service Company
Production	5 5/8"	2 7/8"	NA	893.0'	50/50 Poz	118	Service Company
		ADDITION	AL CEMENTING /	SQUEEZE RECOR)		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Use	d	Type and	Percent Additives	5
Shots Per Foot		ON RECORD - Bridge Pl			acture, Shot, Cemen		
17	840.0'-848.0'	Footage of Each Interval P	errorated	2" DML R		RECEIVED	Depth 840.0'-848.0
						EP 0 8 200	
						C WICHI	
TUBING RECORD:	Size: 2 7/8"	Set At: 893.0'	Packer At:	Liner Run:	Yes No	1	
Date of First, Resumed July 28, 2009	Production, SWD or En	hr. Producing Me		lowing Pump	ing 🔲 Gas Li	ft 🗌 Oth	er (Explain)
Estimated Production Per 24 Hours	Oil 1	Bbls. Gas	Mcf A	Water E	Bbls.	Gas-Oil Ratio	Gravity
1	ON OF GAS:		METHOD OF COM			PRODUCTION	ON INTERVAL:
Vented Solo	d Used on Lease ubmit ACO-18.)	Open Hole Other (Specify)		Dually Comp.	mmingled		



REMIT TO

Consolidated Oil Well Services, LLC Dept. 970 P.O. Box 4346 Houston, TX 77210-4346 Main Office P.O. Box 884 Chanute, KS 66720 620/431-9210 • 1-800/467-8676 FAX 620/431-0012

INVOICE			Invoic	e #	230361
				=====:	=====
Invoice	Date:	07/10/2009	Terms:	Page	1

D.E. EXPLORATION DOUG EVANS P.O. BOX 128 WELLSVILLE KS 66092 (785)883-4057

KNABE D KA-4 20050 NW 14-14-22 JO 07/09/2009 KS

			,	
Part Numb	er Description	Qty	Unit Price	Total
1110A	KOL SEAL (50# BAG)	655.00	.3900	255.45
1111	GRANULATED SALT (50 #)	242.00	.3100	75.02
1118B	PREMIUM GEL / BENTONITE	320.00	.1600	51.20
1124	50/50 POZ CEMENT MIX	118.00	9.2500	1091.50
4402	2 1/2" RUBBER PLUG	1.00	22.0000	22.00
Desc	ription	Hours	Unit Price	Total
368 CEM	ENT PUMP	1.00	870.00	870.00
368 EQU:	PMENT MILEAGE (ONE WAY)	30.00	3.45	103.50
368 CAS:	ING FOOTAGE	893.00	.00	.00
369 80 1	BBL VACUUM TRUCK (CEMENT)	2.50	94.00	235.00
503 MIN	BULK DELIVERY	1.00	296.00	296.00

RECEIVED
SEP 0 8 2009
KCC WICHITA

Signed					Da	ate	
Sublt: =======	.00 :=======:	Supplies:		Change:	.00		
Labor:		Misc:	.00	Total:	3095.37		
Parts:		Freight:	.00	Tax:	95.70	AR	3095.37



TICKET NUN	MBER	20050
LOCATION_	ロナナ	aug
FOREMAN	Ala	Make

	nanute, KS 66720 or 800-467-8676			CEME	NT			
DATE	CUSTOMER#	WELL NAM	& NUM		SECTION	TOWNSHIP	RANGE	COUNTY
7.9-09	2355 K	abe 1)	14	1-4	NW 14	14	22	UD
CUSTOMER					AND SHEET OF THE SHEET			
MAILING ADDRE	coloration			1	TRUCK#	DRIVER	TRUCK#	DRIVER
l	_				516	ManM		
CITY	BOX 188	E ZIP C	ODE	-	368	101112		
Weller			092		503	Chuck		
		SIZE 5	- <u>-</u> -	J HOLE DEF		CASING SIZE & V	VEIGHT	10
CASING DEPTH	 	PIPE	<i>0</i>	_TUBING		OAGING GIZE & F	OTHER	
SLURRY WEIGH		RY VOL		WATER ga	ıl/sk	CEMENT LEFT IN		25
DISPLACEMENT	<u> </u>	ACEMENT PSI		MIX PSI_		4.1	pom	
REMARKS:	Checked	casine	do	oth.	Establis	1		ixed
+ pu	noed 100	# col	to	Flus	h hole t	Pollower	1641	31 50
50/50	002 5#	Kol-Sta	1.5	7056	1+, 270 c	el. C:	culat	od
ceme.	+ to s	ur fact)	Flus	hed pu	mp. Pu	mpod x	elae
to c	easing T	D. W	e.11	hel	A 800 PG	I. Sei	floa	+
_Close	d velue.						•	
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····					·) /	11 1
ACCOUNT	· · · · · · · · · · · · · · · · · · ·						un /	coal.
CODE	QUANITY or UN	ITS	DE	SCRIPTION	of SERVICES or PR	DDUCT	UNIT PRICE	TOTAL
3401	1	РИМ	CHARG	E				87000
3406	30	MILE	AGE					103.50
5402	893'	e	as.	35	tostage.			
5407	n in		ton	mil	25			296.00
5502C	21/2		30 V	e C				235,00
						RECEI	/ED	
						SEP 0 8	0000	
LLOA	653	# K	<u> 10</u>	eal		OLI UU	2009	235 85
1111	272	50	1+			KCC WIC	LITA	75.02
11/83	32D.*	7 9	el) II IA	37.20
1124	118.	5.	015	V poz				109150
4402			1/2 /	2/45				2200
				<u> </u>				
								
								
	· · · · · · · · · · · · · · · · · · ·		·			1 40		0 = = 2
Ravin 3737						<i>e.10</i>	SALES TAX ESTIMATED	95 70
	T. / .	Ł1					TOTAL	30 95,37
AUTHORIZTION	Jim Gui vas here	noith		TITLE			DATE	
ν	vas here			10/17	230361	•		
				VV -	a Juliur			

DRILLERS LOG

API NO.

15-091-23359

S. <u>14</u>

T. <u>14</u>

R. 22

<u>E.</u> W.

OPERATOR:

KELLY COMPANY, LC

LOCATION: NW - SW - SE - NW

ADDRESS:

9746 PFLUMM ROAD LENEXA, KS 66215

COUNTY: JOHNSON

WELL#:

KA - 4

LEASE NAME: KNABE-D

FOOTAGE LOCATION: 3260 FEET FROM (N) (S) LINE 3885 FEET FROM (E) (W) LINE

CONTRACTOR: FINNEY DRILLING COMPANY

GEOLOGIST: DOUG EVANS

SPUD DATE:

7/6/2009

TOTAL DEPTH:

900

DATE COMPLETED:

7/8/2009

OIL PURCHASER: MACLASKEY

CASING RECORD

PURPOSE	SIZE OF HOLE	SIZE OF CASING	WEIGHT LBS/FT	SETTING DEPTH	TYPE CEMENT	SACKS	TYPE AND % ADDITIVES
SURFACE:	12 1/4	7	19	22.85		10	
PRODUCTION:	5 5/8	2 7/8	6.5				SERVICE COMPANY
		1 2 .,0	1 0.5	893	<u> </u>	118	SERVICE COMPANY

WELL LOG

CORES:

#840 - 855

RAN:

RECOVERED:

ACTUAL CORING TIME:

FORMATION	TOP	BOTTOM	<u>FORMATION</u>	TOP	воттом
TOP SOIL	0	3	SHALE	379	438
CLAY	3	16	LIME	438	443
LIME	16	21	SHALE	443	549
SANDSTONE	21	24	LIME	549	554
LIME	24	39	SHALE	554	557
SHALE	39	45 1	LIME	557	559
BLACK SHALE	45	50	SHALE	559	565
LIME	50	60	LIME	565	569
SHALE	60	65	SHALE	569	588
LIME	, 65	72	LIME	588	592
SHALE	72	76	SHALE	592	600
LIME	76	80	SHALE & LIME	600	612
SHALE	82	84	RED BED	612	616
LIME	. 84	86	SHALE	616	636
SHALE	86	105	LIME	636	637
LIME	105	123	SHALE	637	641
SHALE	123	127	LIME	641	642
LIME	127	181	SHALE	642	691
SHALE	181	211	LIME	691	692
LIME	211	220	SHALE	692	703
SHALE	220	237	LIME	703	703
LIME	237	245	SHALE	704	704
SHALE	245	247	SAND & SHALE	720	720 724
LIME	247	259	SHALE	724	724
SHALE	259	292	SAND & SHALE	728	809
LIME	292	293	LIME	809	810
SHALE	293	302	SHALE	810	822
KC LIME	302	311	LIME	822	825
SHALE	311	314	SHALE	825	832
KC LIME	314	329	LIME	832	833
SHALE	329	339	SHALE	833	
KC LIME	339	358	SAND	840	840
SHALE	358	361	SHALE	846	846
LIME	361	367	_ · · · · · · · · · · · · · · · · · · ·	040	900 T.D.
SHALE	367	373			
KC LIME	373	379			

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